



10/509646
PCT 2003 / 001663
Rec'd PCT/PTO 29 SEP 2004

INVESTOR IN PEOPLE

The Patent Office
Concept House
Cardiff Road

Newport
South Wales
NP10 8QQ
WIPO PCT

**PRIORITY
DOCUMENT**
SUBMITTED OR TRANSMITTED IN
COMPLIANCE WITH RULE 17.1(a) OR (b)

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated

30 April 2003

Best Available Copy

For Official use only

THE PATENT OFFICE
A
17 APR 2002
RECEIVED BY FAX

17APR02 E711802-1 010092
P01/7700 0.00-0208782.3

Your reference Pat Callent (TJK)

0208782.3

17 APR 2002

The
**Patent
Office**

Request for grant of a
Patent

Form 1/77

Patents Act 1977

1 Title of invention

Betting

2. Applicant's details

☒

First or only applicant

2a

If applying as a corporate body: Corporate Name

Collectivity Limited

Country

GB

2b

If applying as an individual or partnership

Surname

Forenames

2c

Address

5 Park End
Hampstead
London

8206 500001

UK Postcode NW3 2SE

Country

GB

ADP Number

☐

Second applicant (if any)

2d

Corporate Name

Country

2e

Surname

Forenames

2f

Address

UK Postcode

Country

ADP Number

3 Address for service

Agent's Name

Origin Limited

Agent's Address

52 Muswell Hill Road
London

Agent's postcode

N10 3JR

Agent's ADP
Number

7270457002
C03274

4 Reference Number

Bet Collect (UK)

5 Claiming an earlier application date

An earlier filing date is claimed:

Yes ☐ No ☒

Number of earlier
application or patent number

Filing date

15 (4) (Divisional)

☐

8(3)

☐

12(6)

☐

37(4)

☐

6 Declaration of priority

Country of filing

Priority Application Number

Filing Date

--	--	--

7 Inventorship

The applicant(s) are the sole inventors/joint inventors

Yes ☐

No ☒

8 Checklist

Continuation sheets

Claims 0

Description 19

Abstract 0

Drawings 0

Priority Documents Yes/No

Translations of Priority Documents Yes/No

Patents Form 7/77 Yes/No

Patents Form 9/77 Yes/No

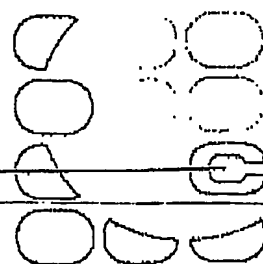
Patents Form 10/77 Yes/No

9 Request

We request the grant of a patent on the basis of this application

Signed: *Origin Limited*
(Origin Limited)

Date: 17 April 2002



celllectivity

Power Business on your Mobile

Functional Specification

Betting

**Version 1
1/03/02**

Management Summary	
Document	Collectivity Applications -Functional Requirements
Author	Yuval Mekler
Version	1
Created	August 10, 2001
Last Update	March 1, 2002

Document History			
Version	Date	By	Description
0.1	August 10, 2001	Yuval Mekler	First draft
0.2	September 19, 2001	Yuval Mekler	Second draft
0.3	January 9, 2002	Yuval Mekler	Third draft
1	March 1, 2002	Yuval Mekler	Final

CONTENTS

1. INTRODUCTION	4
1.1 Betting Information	4
2. FUNCTIONAL SPECIFICATIONS	5
2.1 Betting functionality - WAP	5
2.1.1 Betting - Main menu	5
2.1.2 Betting - My Accounts	5
2.1.3 Betting - Soccer Functionality	6
2.1.4 Betting - soccer interface	7
2.1.4.1 Soccer Menu	7
2.1.4.2 Select League and match	7
2.1.4.3 Define user preferences	8
2.1.4.4 Favourite Team Results	8
2.1.5 Betting - Golf Functionality	9
2.1.6 Betting - Golf interface	9
2.1.6.1 Golf Menu	9
2.1.6.2 Select Tournament	10
2.1.6.3 Define user preferences	10
2.1.6.4 Favourite Player Results	11
2.2 Betting payment functionality	11
2.2.1 Betting - Payment Functionality	11
2.2.2 Betting - payment interface	12
2.3 Betting functionality - SMS	14
2.3.1 SMS - Betting Soccer - Process flow	16
2.3.2 SMS - Betting GOLF - Process flow	18
2.3.3 SMS - Betting Withdraw	19

1. INTRODUCTION

Collectivity's solution will allow users to search and purchase goods and services anytime and anywhere. It shall offer secure, and reliable transactions between the end-user and merchants, by enticing users through creative, user-friendly shopping applications.

Collectivity's solution is based on an application server, which interacts with, and integrates three components that constitute a complete m-Commerce circle.

First, each application can access, interact with and act upon any web based service or content selected by an end-user. Second, it communicates with the end-user in an effective, straightforward and minimal way, even when dealing with complex and sophisticated tasks. And finally, it integrates with the operator's business logic, billing and profiling systems, to enable real control and ownership of the activity by the carrier.

1.1 BETTING INFORMATION

The Betting Information application will cover the following:

Categories

- Golf
- Soccer

Sites

- Paddy power – www.paddypower.com (Irish Site)
- Luvbet – www.luvbet.com (Irish Site)
- Hackett bet – www.hackettbet.com (Irish Site)
- Ladbrokes – www.ladbrokes.com (UK Based)
- William hill – www.williamhill.co.uk (UK Based)

2. FUNCTIONAL SPECIFICATIONS

2.1 BETTING FUNCTIONALITY - WAP

The betting application will include betting on golf tournaments and soccer matches. The application will search and present the best odd for the selected bet from the proposed betting sites. Once the user decides to place a bet, the application will create an account for him on the vendor site, will deposit the amount for the bet on his behalf and will place the bet. The application will also provide the user with his balance on the different vendor's sites and will allow the user to withdraw his balance

2.1.1 Betting – Main menu

Betting	
Soccer	
Golf	
My accounts	
Main Menu	
<hr/>	
Back	Soccer/Golf /accounts/Menu

2.1.2 Betting – My Accounts

My Accounts	
Luvbet	
Ladbrokes	
William Hill	
<hr/>	
Back	Go

Enter Pin	
To continue, please enter your payment code and press "Submit"	
[Enter Pin Code]	
Submit	
Cancel Bet	
<hr/>	
Back	Edit/Submit/Cancel

Enter Pin Code	

Clear	OK

* Input

Ladbrokes	
Your Balance at: Ladbrokes is: GBP 124.00	
Withdraw Balance	
Betting Menu	
<hr/>	
Back	Withdraw/Menu

My Accounts	
Your Balance from Ladbrokes.com of: GBP 124.00 will be transfer to your Credit Card account	
Betting Menu	
<hr/>	
Menu	

2.1.3 Betting - Soccer Functionality

Soccer - Search Criteria

The application will return result for two types of bets.

1. Bets on the winner of a league, championship or cup where the bets are on the winner of the tournament and not on a specific match.
2. Bets on the winner of a match (who will win the mach) Home, Draw or Away.

Bets on league's winner:

- Select the preferred league
- Receive best odds for each team to win the league

Bets on match's winner

- Search for the preferred league
- Select the match for a bet
- Receive best odds for Home, Draw and Away
- Define user preferences:

Search for the users favorite team

The user will be able to define a list of his favorite teams and store it. When searching for a bet he will be able to search straight for a bet on his favorite teams without the need to insert any additional information.

The results of the search will be presented as follow:

Bets on league's winner:

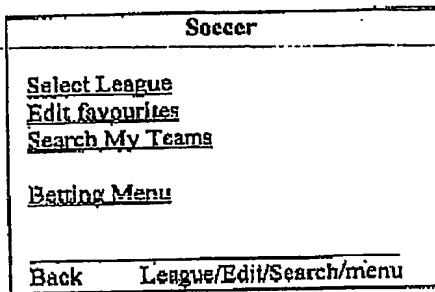
- Title: The selected league:
- A list of all the teams with the odds for each team

Bets on match's winner

- Title: The selected match
- Home -- Best odd
- Draw -- Best odd
- Away -- Best odd

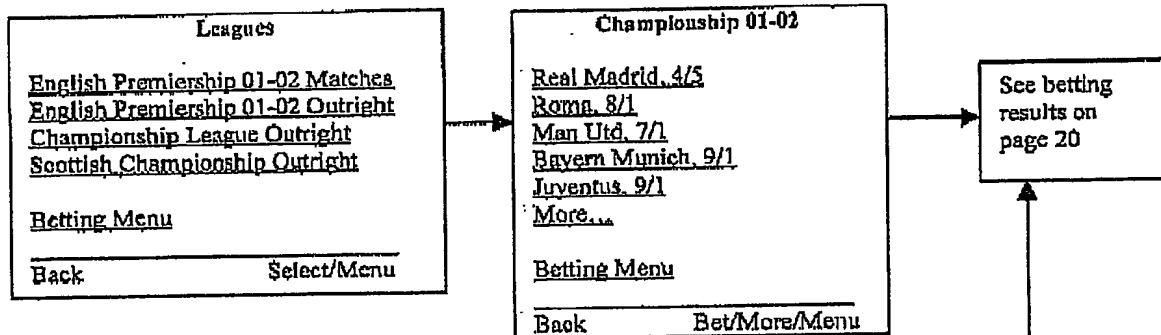
2.1.4 Betting - soccer interface

2.1.4.1 Soccer Menu

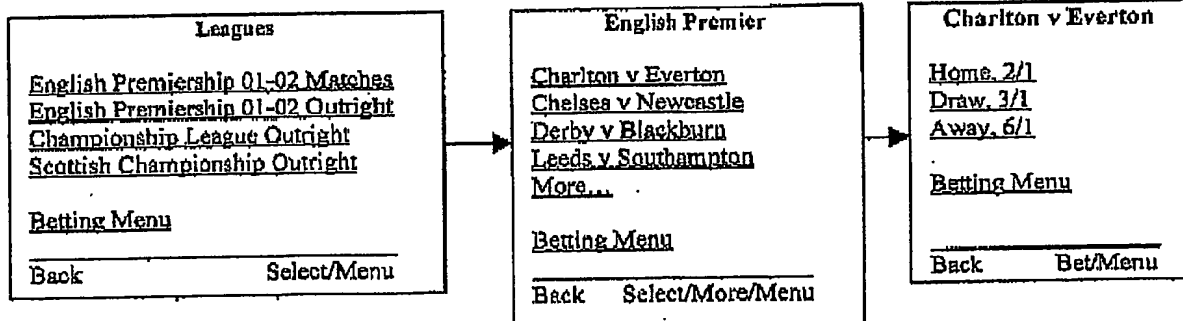


2.1.4.2 Select League and match

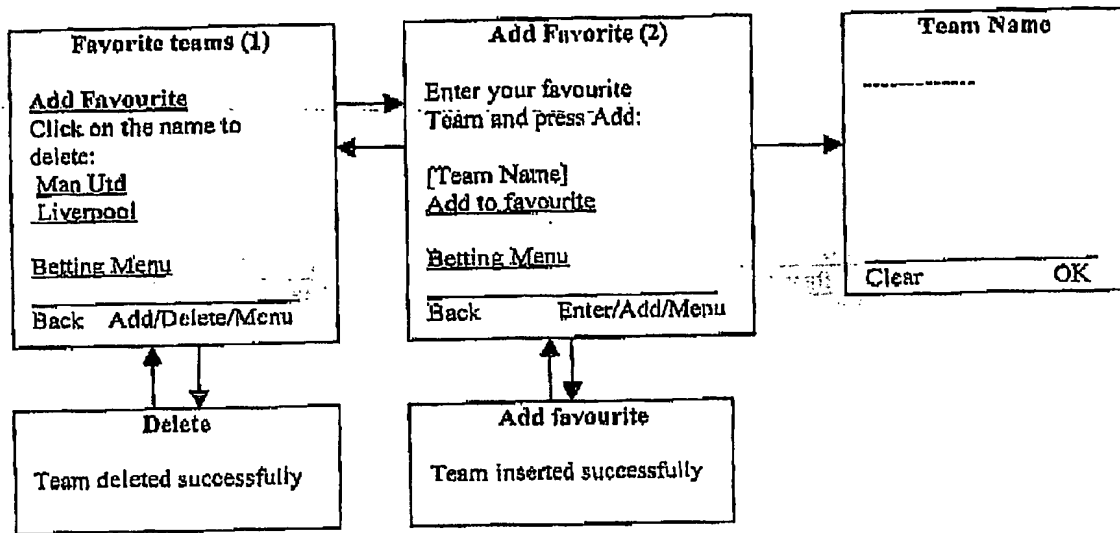
Bets on the winner of a league:



Bets on the winner of a match:



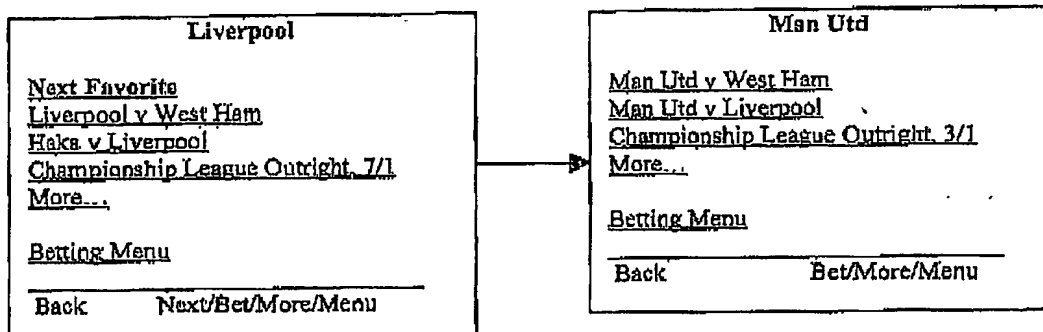
2.1.4.3 Define user preferences



*Go back automatically

*Go back automatically to (1) through (2)
(On Enter Backward)

2.1.4.4 Favourite Team Results



- Selecting Next Favorite will show the same view for the next team in the favorite list
- In the last favourite page the "Next Favourite" link will not appear
- "More..." will appear only when more items are available.

2.1.5 Betting - Golf Functionality

Golf - Search Criteria

Bets on tournament's winner

- Search for the preferred tournament
- Receive best odds for each player to win the tournament
- Define user preferences:

Search for the users favorite player

The user will be able to define a list of his favorite players and store it. When searching for a bet he will be able to search straight for a bet on his favourite players without the need to insert any additional information.

The results of the search will be presented as follow:

Bets on league winner:

- Title: The selected tournament name
- List of players and the best odd for each player to win the tournament

Bets on favorite players:

- Title: The selected player
- List of tournaments that the player is playing at and the best odd for him to win each tournament

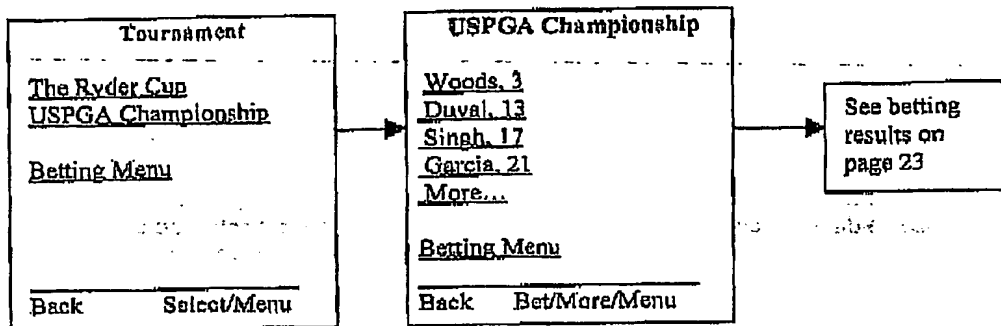
2.1.6 Betting - Golf interface

2.1.6.1 Golf Menu

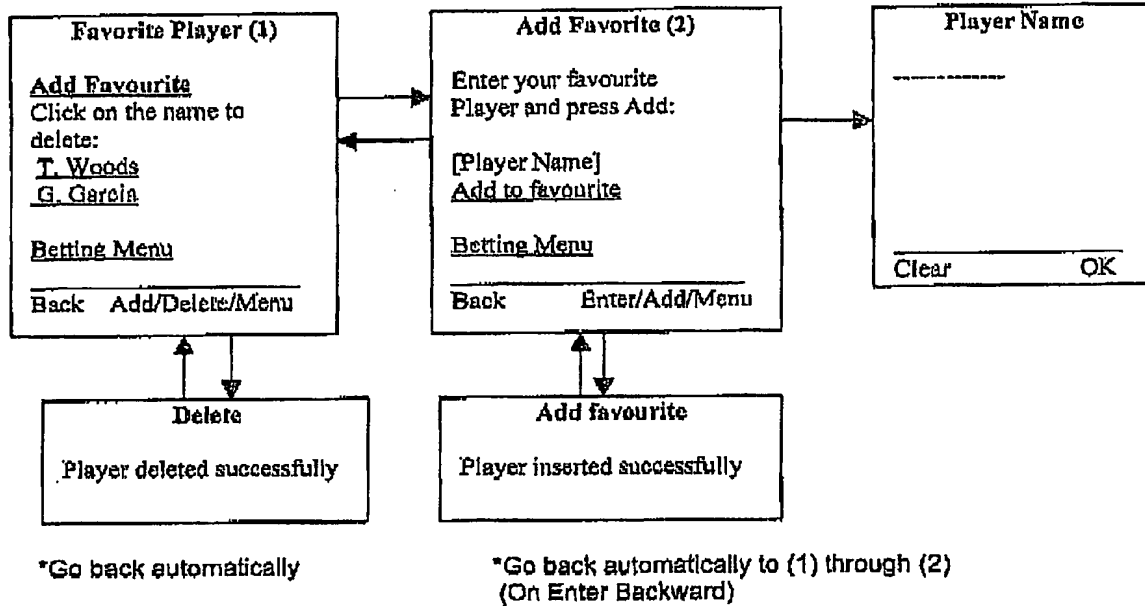
Golf	
Select Tournament	
Edit favourites	
Search My Players	
Betting Menu	
Back	Tournament /Edit/Search/menu

2.1.6.2 Select Tournament

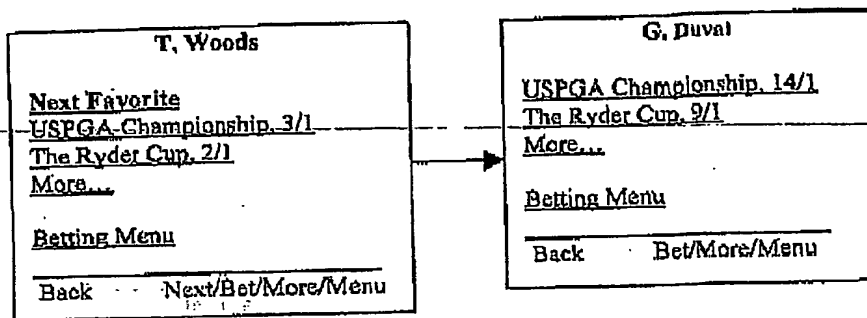
Bets on the winner of a tournament:



2.1.6.3 Define user preferences



2.1.6.4 Favourite Player Results



- Selecting Next Favorite will show the same view for the next player in the favorite list
- In the last favourite page the "Next Favourite" link will not appear
- "More..." will appear only when more item are available.

2.2 BETTING PAYMENT FUNCTIONALITY

The betting application will include betting on golf tournaments and soccer matches. The application will search and present the best odd for the selected bet from the proposed betting sites. Once the user decide to place a bet the application will create an account for him on the vendor site, will deposit the amount for the bet on his behalf and will place the bet. The application will also provide the user with his balance on the different vendor's sites and will allow the user to withdrew his balance

2.2.1 Betting - Payment Functionality

The payment functionality will cover the following:

Check if the user has an account on the vendor site.

If the user don't have an account:

Create an account for the user and save his user name and password.
Deposit the amount for the bet in the account.
Place the selected bet.
Send a confirmation to the user with the transaction and the bet details.

If the user have an account:

User can use an account that he created previously on the web (he will have to enter his user name and password on the preferences site), or an account that was created previously by the application.

The application will show the user balance in the account and will ask for the amount of the bet.

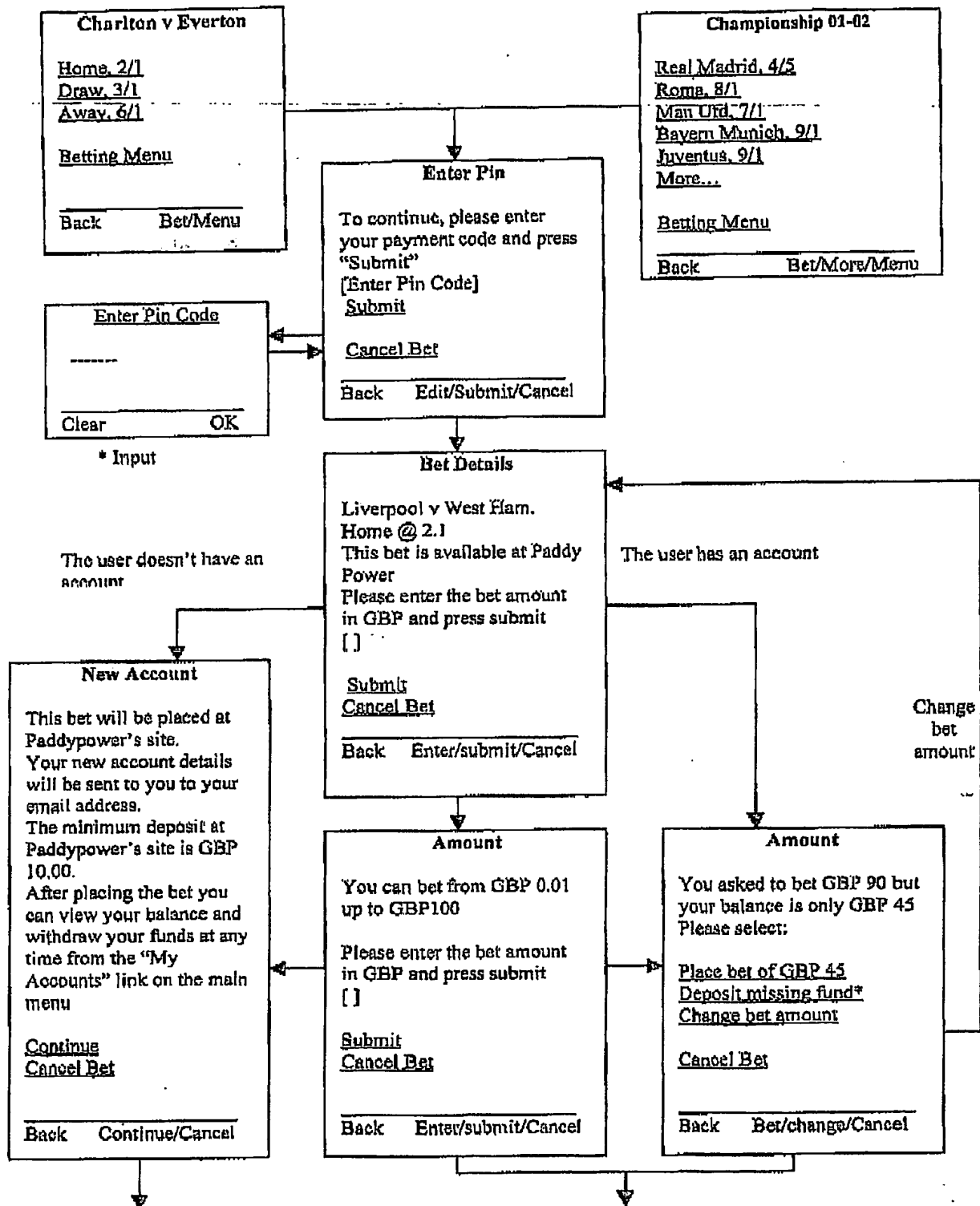
a. The balance on the account is higher the required bet

The application will place the bet without additional deposit.

b. The balance on the account is lower the required bet

The application will notify the user that he required additional deposit and will place the bet according to his response.

2.2.2 Betting - payment interface



- If the missing fund for a bet is smaller than the minimum deposit, the link will change to:
"Deposit Min of GBP (the minimum deposit on the selected site) and bet GBP XXX "

New account

Account exist

Address

Please select the address for setting up the account

Home
Work

Cancel Bet

Back Select/Cancel

Payment

Please select the payment method to be used:

Miscared
My card

Cancel Bet

Back Select/Cancel

Bet Details

Liverpool v West Ham.
Home @ 2.1
Amount GBP 47

This bet will be placed at
paddypower.com

Confirm
Cancel Bet

Back Confirm/Cancel

Confirmation

The following bet has been placed on paddypower site:

Liverpool v West Ham.
Home @ 2.1
Amount GBP 47

Confirmation number:
AFT45Z
Thanks.

Betting Menu

Menu

2.3 BETTING FUNCTIONALITY - SMS

The SMS interface for betting will be similar to using the Search My Teams function with WAP. The user will be able to send name of a team/player or the words BET, BETTING, SOCCER, or GOLF and will get a reply accordingly.

Establish the communication

The required data to initiate a search contains the following:

- "Betting"
- "Soccer" or "golf"
- Team/player [Name]
- League [#]

The system should search for this information in the received SMS.

Example 1:

Received: betting

Reply: Hello, to bet on golf player reply "Player ___", to bet on a soccer team reply "Team ___", to receive list of bets Reply "Soccer" or "Golf"

Example 2:

Received: SOCCER

Reply: Hello, please reply "team [Name]" or:
"League# ___"

- 1 Eng Prem Matches
- 2 Eng Prem Outright
- 3 Cham's Outright
- 4 Scot's Prem Outright

Example 3:

Received: GOLF

Reply: Hello, please reply: "Player [Name]" or:
"League# ___"

- 5 Us Masters
- 6 Euro order of merit

Results for teams

Received: Team Liverpool

Reply:

Liverpool

Reply: "Bet ___ GBP on #___":

- 1 Lose V Leeds, 13/10
 - 2 Champions League Outright, 16/1
 - 3 Win V Leeds, 13/8
- Reply: "More" for more results.

Received: More

Reply:

Liverpool

Reply: "Bet ___ GBP on #___":

4 English Premiership 2001-2002 Outright, 15/2

5 Draw V Leeds, 11/5

Results for league (matches)

Received: LEAGUE 1

Reply:

English Premiership 2001-2002 Matches

Reply: "Match #___"

1 Leicester V Chelsea

2 Everton V Ipswich

3 Leeds V Liverpool

Reply: "More" for more results.

Received: More

Reply:

English Premiership 2001-2002 Matches

Reply: "Match #___"

4 Man Utd V Sunderland

5 Arsenal V Southampton

6 Newcastle V Bolton

Reply: "More" for more results.

Results for league (outright)

Received: LEAGUE 2

Reply:

English Premiership 2001-2002 Outright

Reply: "Bet ___ GBP on #___"

1 Chelsea, 22/1

2 Leeds, 14/1

3 Man Utd, 8/11

4 Arsenal, 9/4

Reply: "More" for more results.

Received: More

Reply:

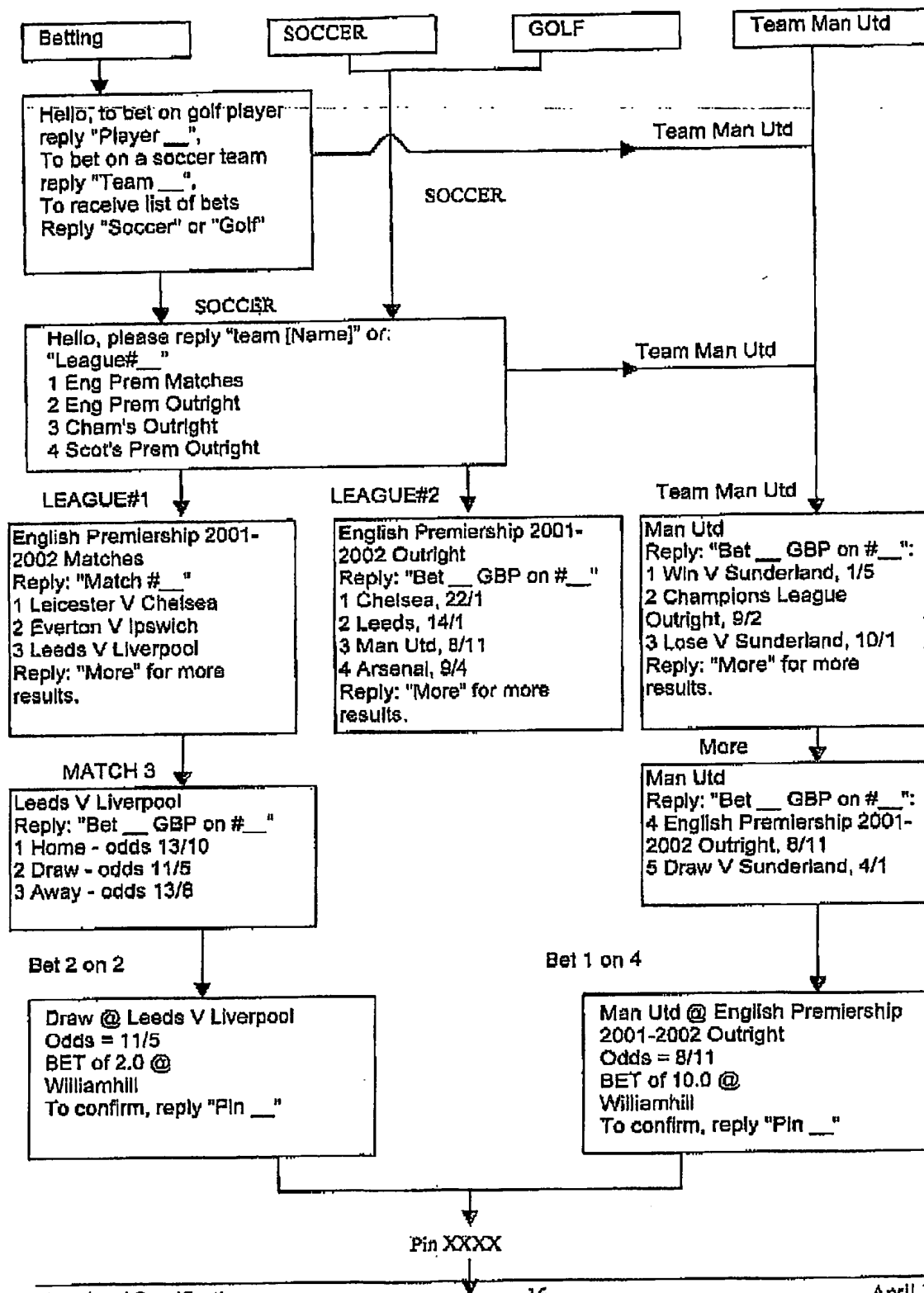
English Premiership 2001-2002 Outright

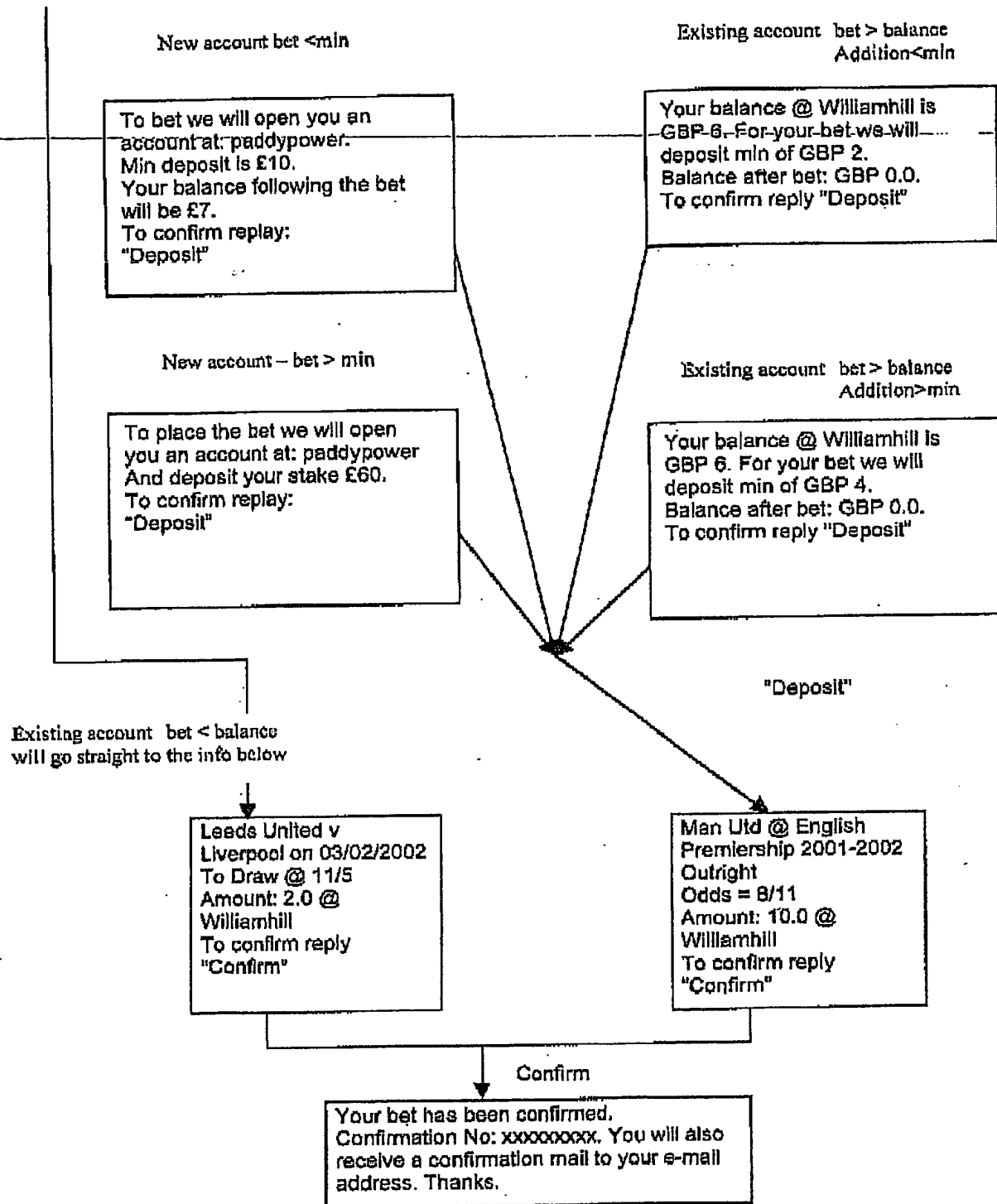
Reply: "Bet ___ GBP on #___"

5 Newcastle, 16/1

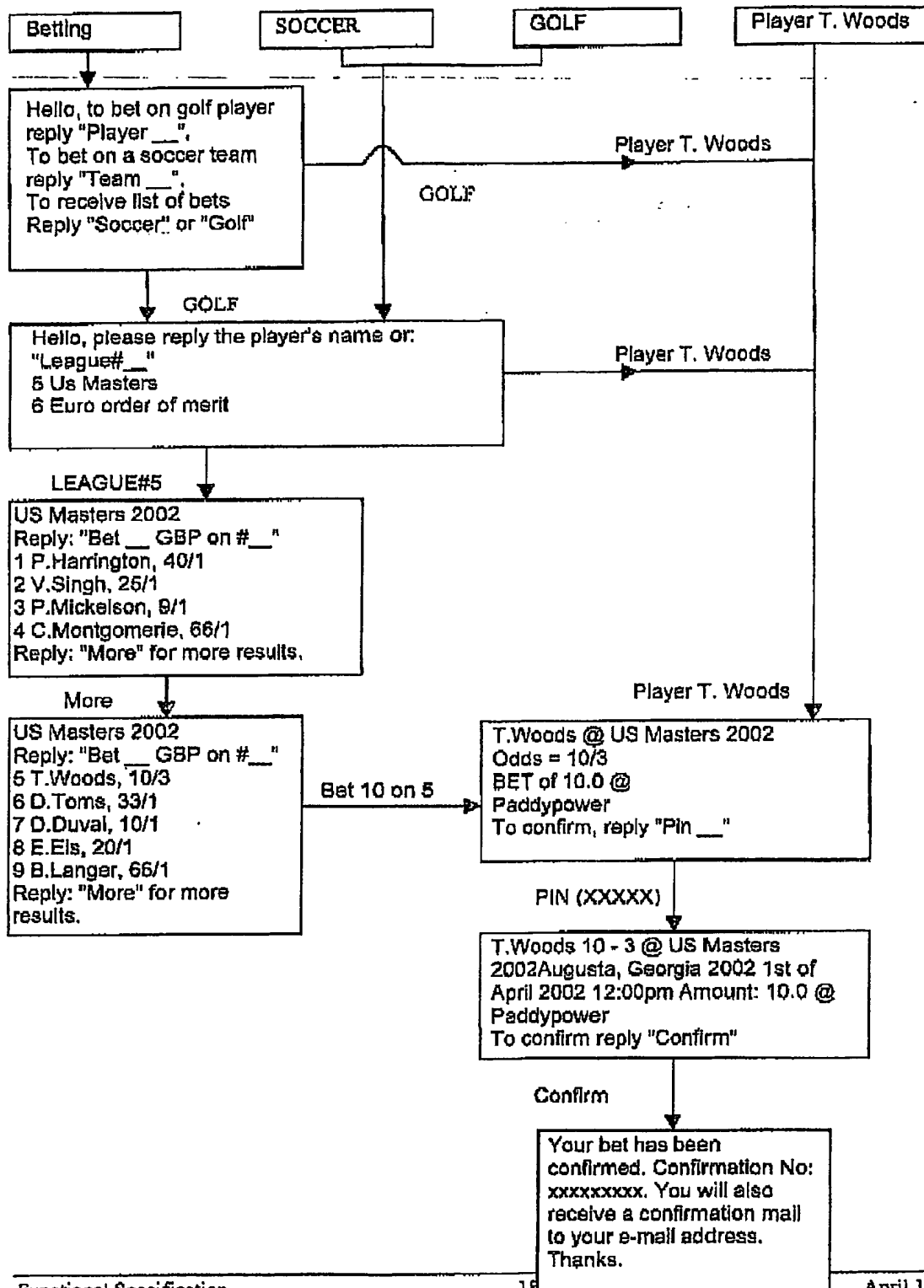
6 Liverpool, 15/2

2.3.1 SMS - Betting Soccer - Process flow



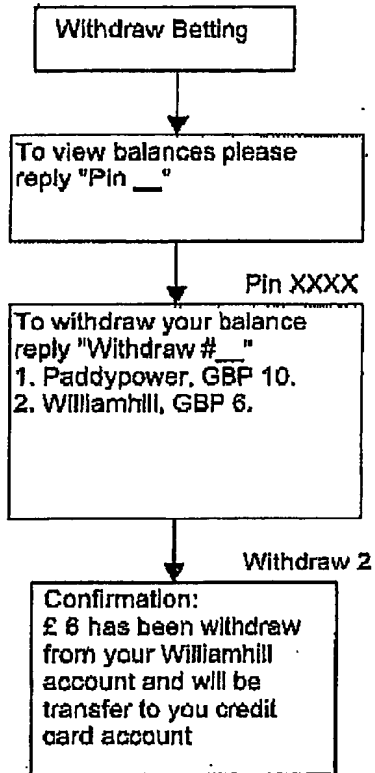


2.3.2 SMS - Betting GOLF - Process flow



2.3.3 SMS – Betting Withdraw

To withdraw balance the user will send the word WITHDRAW Betting



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.